

IN THE CLAIMS

Claims 1-34 (canceled)

35. (currently amended) A hip joint prosthesis comprising:

an inner sliding cup, said inner sliding cup comprising a ceramic material;

a plastic covering which receives said inner sliding cup; and

an outer metal cup,

wherein said sliding cup has a plurality of depressions on an outside and wherein said plastic covering has corresponding plurality of raised structures that are received by said plurality of depressions.

36. (currently amended) A hip joint prosthesis according to claim 35, wherein the plurality of depressions undulate in section.

37. (currently amended) A hip joint prosthesis according to claim 36, wherein the plurality depressions are circumferentially arranged on the outside of the sliding cup.

38. (currently amended) A hip joint prosthesis according to claim 35, wherein the plurality depressions are semicircular.

39. (previously presented) A hip joint prosthesis according to claim 35, wherein the sliding cup has on its outside a spherical or stepped structural form.

40. (previously presented) A hip joint prosthesis according to claim 35, wherein the plastic covering embraces the sliding cup at its end.

41. (previously presented) A hip joint prosthesis according to claim 40, wherein the plastic covering has a collar that rests on the upper side of the sliding cup and covers almost half of upper edge thereof.

42. (previously presented) A hip joint prosthesis according to claim 35, wherein the sliding cup is pressably connected to the plastic covering.

43. (previously presented) A hip joint prosthesis according to claim 35, wherein the inner form of the sliding cup is arranged eccentrically in relation to the outer form of the sliding cup.

44. (previously presented) A hip joint prosthesis according to claim 43, wherein variation with respect to the coaxiality is at least 0.001mm.

45. (currently amended) A hip joint prosthesis comprising an inner sliding cup made of a ceramic material and having an outer surface; and
another plastic covering surrounding the outer surface of the inner sliding cup;
wherein the outer surface of the sliding cup has a plurality of structuring features thereon.